

BUB/CTE/2014-15

Date: 16-02-2015

TEST REPORT ON WET MIX MACADAM MIX
(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.

{Project*: Filling of potholes in Ward No 10.}

Ref. : Letter No. Testing/BUB/2014-15, dated 12-02-2015

Sample supplied to lab by : Assistant Executive Engineer,
Vidyaranyapura Sub Division,
BBMP, Bangalore

Name of the Contractor/Agency*: Sri.Mohan Kumar V, Contractor, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

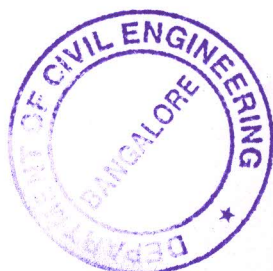
Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, IV Revision- 2001
53	100.00	100
45	96.40	95-100
26.5	---	-
22.4	72.00	60-80
11.2	55.00	40-60
4.750	34.10	25-40
2.360	18.90	15-30
0.600	13.00	8-22
0.075	3.60	0-8

*As Furnished by Client.

The Results relate only to the items tested

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16/2/2015
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BUB/CTE/2014-15

Date: 19-02-2015

1. Bituminous Concrete.

Sub: Testing of Bitumen Premix Sample.

{Project*: Filling of potholes in Ward No 10.}

Ref. : Letter No. Testing/BUB/2014-15, dated 16-02-2015

Sample supplied to lab by : Assistant Executive Engineer,
Vidyaranyapura Sub Division,
BBMP, Bangalore

Name of the Contractor/Agency*: Sri.Mohan Kumar V, Contractor, Bangalore.

A. Type of Construction: Bituminous Concrete.

1. The bitumen content obtained after subjecting the sample for Bitumen Extraction test =
5.60 %.

2. Gradation Test

TABLE 1.1

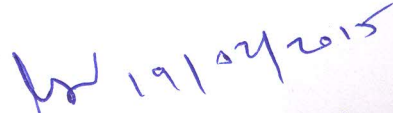
Sieve Size, mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Gradation requirement as per Table 500-18 of MORTH Specifications- 2001 BC (Grading - 2)
19.0	100	100
13.2	94.00	79-100
9.5	75.30	70-88
4.75	55.00	53-71
2.36	46.30	42-58
1.18	38.00	34-48
0.600	30.10	26-38
0.300	26.30	18-28
0.150	16.00	12-20
0.075	6.20	4-10

Note: * As furnished by Client.

The Results relate only to the items tested.

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